

REMARKS/ARGUMENTS

Claims 1-12 are pending in the application.

Claim 1 has been amended to better define the scope of the invention. The features, *means for applying a current*. . . and *means for tuning* were amended to *a source to apply a current*. . . and *a compensation circuit to tune*, respectively. Refer to paragraphs [0026] and [0028] and FIG. 5 and related discussion. Reference numerals have been removed from the claims, as well.

New claims 13-20 have been added to define further features of now-amended claim 1. These changes are supported by the Specification and contain no new matter. These new claims are dependent upon claim 1, which is allowable per the discussion *infra*. Applicant believes no additional fee is due. However, if extra fees due, please charge them to the Deposit Account listed below.

Claims 2-9 and 11-12 have been amended per Examiner's observations.

In response to the Office Action's rejection of claims 1 and 10, Applicant has submitted a 1.131 Declaration and can swear behind the cited reference (US Patent 7,227,774 issued to *Tuttle et al*). Applicant requests that the claim 1 and 10 rejection be withdrawn.

Thus, Applicant believes he has addressed the Examiner's concerns and therefore, the claims, as amended are allowable.

A Notice of Allowance is hereby requested.

The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may

now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 50-4019.

Respectfully submitted,

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